

**Table 2. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> to selected parts of body with musculoskeletal disorders <sup>5</sup> in selected ownerships for California, 2004**

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Private industry	All Parts	40,870	40.0	14	3.1
Local government	All Parts	9,840	76.1	14	10.8
State government	All Parts	2,650	68.7	21	10.1
Private industry	1 Neck- Including Throat	740	0.7	87	11.6
Private industry	10 Neck- except internal location of diseases or disorders	740	0.7	87	11.6
Private industry	2 Trunk	28,580	28.0	10	3.2
Private industry	20 Trunk- unspecified	160	0.2	13	24.5
Private industry	21 Shoulder- including clavicle- scapula	4,230	4.1	24	5.4
Private industry	22 Chest- including ribs- internal organs	420	0.4	6	15.1
Private industry	220 Chest- except internal location of diseases or disorders	420	0.4	6	15.1
Private industry	23 Back- including spine- spinal cord	20,490	20.1	8	3.4
Private industry	230 Back- including spine- spinal cord- unspecified	8,020	7.9	10	4.3
Private industry	231 Lumbar region	10,360	10.1	8	4.0
Private industry	232 Thoracic region	750	0.7	25	11.4
Private industry	238 Multiple back regions	1,210	1.2	8	9.2
Private industry	239 Back- including spine- spinal cord- n.e.c.	110	0.1	5	29.5
Private industry	24 Abdomen	1,620	1.6	30	8.0
Private industry	240 Abdomen- except internal location of diseases or disorders	460	0.5	8	14.5
Private industry	241 Internal abdominal location- unspecified	540	0.5	30	13.4
Private industry	245 Intestines- peritoneum	620	0.6	40	12.6
Private industry	2450 Intestines- peritoneum- unspecified	620	0.6	40	12.6
Private industry	25 Pelvic region	990	1.0	27	10.1
Private industry	251 Hip(s)	350	0.3	30	16.5
Private industry	254 Groin	640	0.6	18	12.4
Private industry	28 Multiple trunk locations	550	0.5	48	13.3
Private industry	3 Upper extremities	6,410	6.3	26	4.6
Private industry	31 Arm(s)	1,320	1.3	19	8.8
Private industry	310 Arm(s)- unspecified	510	0.5	14	13.8
Private industry	311 Upper arm(s)	120	0.1	37	27.7
Private industry	312 Elbow(s)	330	0.3	23	17.1
Private industry	313 Forearm(s)	250	0.2	3	19.7
Private industry	318 Multiple arm(s) locations	80	0.1	29	34.2
Private industry	32 Wrist(s)	3,700	3.6	29	5.7

See footnotes at end of table

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Private industry	33 Hand(s)- except finger(s)	450	0.4	10	14.7
Private industry	34 Finger(s)- fingernail(s)	260	0.3	9	19.2
Private industry	38 Multiple upper extremities locations	660	0.6	18	12.2
Private industry	382 Hand(s) and wrist(s)	220	0.2	2	20.8
Private industry	383 Hand(s) and arm(s)	140	0.1	5	26.2
Private industry	389 Multiple upper extremities locations- n.e.c.	250	0.2	44	19.5
Private industry	4 Lower extremities	2,790	2.7	24	6.4
Private industry	41 Leg(s)	2,130	2.1	34	7.1
Private industry	410 Leg(s)- unspecified	160	0.2	40	24.5
Private industry	411 Thigh(s)	80	0.1	6	33.6
Private industry	412 Knee(s)	1,770	1.7	40	7.7
Private industry	419 Leg(s)- n.e.c.	70	0.1	15	36.1
Private industry	42 Ankle(s)	480	0.5	5	14.2
Private industry	43 Foot(feet)- except toe(s)	110	0.1	9	28.7
Private industry	430 Foot(feet)- except toe(s)- unspecified	110	0.1	9	28.7
Private industry	48 Multiple lower extremities locations	60	0.1	46	38.3
Private industry	8 Multiple Body Parts	2,130	2.1	27	7.1
Private industry	9999 Nonclassifiable	220	0.2	55	21.0
Local government	1 Neck- Including Throat	90	0.7	3	33.0
Local government	10 Neck- except internal location of diseases or disorders	90	0.7	3	33.0
Local government	2 Trunk	6,450	49.8	14	11.0
Local government	21 Shoulder- including clavicle- scapula	1,400	10.8	20	13.1
Local government	23 Back- including spine- spinal cord	4,310	33.4	11	11.3
Local government	230 Back- including spine- spinal cord- unspecified	1,500	11.6	17	13.0
Local government	231 Lumbar region	2,450	19.0	9	12.0
Local government	232 Thoracic region	240	1.9	5	22.0
Local government	238 Multiple back regions	110	0.9	14	30.5
Local government	24 Abdomen	390	3.0	21	18.4
Local government	241 Internal abdominal location- unspecified	250	1.9	19	21.7
Local government	245 Intestines- peritoneum	120	1.0	54	29.1
Local government	2450 Intestines- peritoneum- unspecified	120	1.0	54	29.1
Local government	25 Pelvic region	180	1.4	30	24.9

See footnotes at end of table

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Local government	251 Hip(s)	70	0.5	133	37.7
Local government	28 Multiple trunk locations	140	1.0	16	28.0
Local government	3 Upper extremities	1,830	14.1	24	12.6
Local government	31 Arm(s)	530	4.1	40	16.7
Local government	310 Arm(s)- unspecified	80	0.6	7	35.3
Local government	312 Elbow(s)	250	1.9	35	21.8
Local government	313 Forearm(s)	140	1.1	110	27.2
Local government	32 Wrist(s)	870	6.8	28	14.6
Local government	33 Hand(s)- except finger(s)	220	1.7	2	22.8
Local government	34 Finger(s)- fingernail(s)	80	0.6	2	36.1
Local government	38 Multiple upper extremities locations	110	0.9	5	30.3
Local government	389 Multiple upper extremities locations- n.e.c.	60	0.5	3	40.0
Local government	4 Lower extremities	860	6.6	15	14.6
Local government	41 Leg(s)	510	3.9	30	16.9
Local government	412 Knee(s)	460	3.5	37	17.5
Local government	42 Ankle(s)	210	1.6	9	23.4
Local government	43 Foot(feet)- except toe(s)	80	0.6	117	35.9
Local government	48 Multiple lower extremities locations	70	0.5	6	38.7
Local government	8 Multiple Body Parts	590	4.6	13	16.2
State government	1 Neck- Including Throat	20	0.4	8	57.4
State government	10 Neck- except internal location of diseases or disorders	20	0.4	8	57.4
State government	2 Trunk	1,420	36.8	14	10.9
State government	21 Shoulder- including clavicle- scapula	160	4.1	34	20.2
State government	23 Back- including spine- spinal cord	1,170	30.2	12	11.2
State government	230 Back- including spine- spinal cord- unspecified	290	7.5	4	16.1
State government	231 Lumbar region	710	18.5	18	12.4
State government	232 Thoracic region	60	1.4	3	31.8
State government	238 Multiple back regions	110	2.8	23	23.8
State government	24 Abdomen	50	1.2	11	34.6
State government	3 Upper extremities	720	18.7	38	12.4
State government	31 Arm(s)	110	2.7	122	23.8
State government	312 Elbow(s)	90	2.2	122	26.1

See footnotes at end of table

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
State government	32 Wrist(s)	450	11.6	38	14.0
State government	38 Multiple upper extremities locations	120	3.0	58	23.0
State government	382 Hand(s) and wrist(s)	20	0.4	4	57.2
State government	389 Multiple upper extremities locations- n.e.c.	80	2.0	58	27.1
State government	4 Lower extremities	280	7.3	17	16.3
State government	41 Leg(s)	170	4.5	38	19.5
State government	412 Knee(s)	160	4.3	77	19.9
State government	42 Ankle(s)	70	1.9	17	28.3
State government	8 Multiple Body Parts	210	5.3	3	18.2

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

<sup>3</sup> Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

<sup>4</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>5</sup> Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 25, 2006